AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A system of reserving a connecting service to the internet at a time period, comprising:

a reservation table in which a state with regard to a reservation for a connecting service to the internet at a time period is stored; and

a contract unit for receiving an internet access request for a current time period from a user and judging whether said user reserved the current time period, by a prior reservation request, stored in said reservation table, wherein if it is judged that said Internet access request is not permitted, the contract unit automatically rerouted the user to an ISP LAN using an edge router such that a reservation request can be made by the user.

2. (Previously Presented) The system of reserving a connecting service to the internet at a time period according to Claim 1, wherein said contract permits said reservation request when the number of users connecting to the internet at a same time as said time period included in said reservation request is smaller than or equal to a predetermined value.

3. (Original) The system of reserving a connecting service to the internet at a time period according to Claim 1, further comprising:

a discount data storing unit storing a discount data to determine an accounting fee for said connecting service for a time period, and

–2–

wherein said contract unit finds out a discountable time period with respect to said accounting fee of said connecting service with reference to said reservation table and said discount data to give a user a discount frame data showing said discountable time period and said accounting fee of said discountable time period.

4. (Previously Presented) The system of reserving a connecting service to the internet at a time period according to Claim 3, wherein said accounting fee is determined based on a remaining period before a starting time of a time period at which said user wants said connecting service to the internet, as said discount data.

5. (Previously Presented) The system of reserving a connecting service to the internet at a time period according to Claim 3, wherein said accounting fee is determined based upon a utilization level of a time period for said reservation, as said discount data.

6. (Original) The system of reserving a connecting service to the internet at a time period according to Claim 3, wherein said accounting fee is determined based on a condition of a day of a time period at which said user wants said connecting service to the internet, of the week, as said discount data.

7. (Original) The system of reserving a connecting service to the internet at a time period according to Claim 4, wherein said accounting fee is determined such that a discount rate of said accounting fee is defined as being higher, the shorter the remaining period and the smaller the number of said reservations.

8. (Original) The system of reserving a connecting service to the internet at a time period according to Claim 1, further comprising:

a penalty data storing unit storing a penalty data to determine a penalty if said user cancels said reservations, and

wherein said contract unit gives said user a penalty information showing said penalty based on said penalty data.

9. (Original) The system of reserving a connecting service to the internet at a time period according to Claim 8, wherein said penalty is determined based on a remaining period until a starting time of a time period, included in said permitted reserving demand, at which said user wants said connecting service to the internet, as said penalty data.

10. (Previously Presented) A method of reserving a connecting service to the internet at a time period, comprising:

receiving an internet access request from a user for a current time period;

investigating a reservation state of the current time period from a reservation table;

judging whether said current time period has been reserved based upon said investigation;

determining if a reservation corresponds to said user by matching an user ID corresponding with said user with a identification key on said reservation table; and

rerouting the user to an ISP LAN using an edge router such that a reservation request can be made by the user if said reservation does not match the user.

11. (Previously Presented) The method of reserving a connecting service to the internet at a time period according to Claim 10, wherein said reservation request is permitted when the number of users connecting to the internet at a same time as said time period including said reservation request is smaller than or equal to a predetermined value.

12. (Original) The method of reserving a connecting service to the internet at a time period according 10, further comprising:

storing a discount data to determine an accounting fee for said connecting service for a time period;

finding out a discountable time period with respect to said accounting fee of said connecting service based on said reservation data and said discount data; and

giving a user a discount frame data showing said discountable time period and said accounting fee of said discountable time period.

13. (Original) The method of reserving a connecting service to the internet at a time period according to Claim 12, wherein said accounting fee is determined based on a remaining period until a starting time of a time period at which said user wants said connecting service to the internet, as said discount data.

14. (Original) The method of reserving a connecting service to the internet at a time period according to Claim 12, wherein said accounting fee is determined based on said state of said reservation, as said discount data.

15. (Original) The method of reserving a connecting service to the internet at a time period according to Claim 12, wherein said accounting fee is determined based on a condition of a day of a time period at which said user wants said connecting service to the internet, of the week, as said discount data.

16. (Original) The method of reserving a connecting service to the internet at a time period according to Claim 13, wherein said accounting fee is determined such that a discount rate of said accounting fee is defined as being higher, the shorter the remaining period and the smaller the number of said reservations.

17. (Original) The method of reserving a connecting service to the internet at a time period according to Claim 10, further comprising:

    storing a penalty data to determine a penalty if said user cancels said reservations; and

    giving said user a penalty information showing said penalty based on said penalty data.

18. (Original) The method of reserving a connecting service to the internet at a time period according to Claim 17, wherein said penalty is determined based on a remaining period until a starting time of a time period, included in said permitted reserving demand, at which said user wants said connecting service to the internet, as said penalty data.

19. (Previously Presented) A contract server to reserve a connecting service to the internet at a time period, comprising:

a judging unit for receiving an Internet access request for a current time period from a user and judging whether said user reserved the current time period, by a prior reservation request, stored in said reservation table, wherein if it is judged that said Internet access request is not permitted, the contract unit automatically rerouted the user to an ISP LAN using an edge router such that a reservation request can be made by the user; and

an input unit inputting a reservation request to reserve a connecting service to the internet at a certain time period from the user.

20. (Previously Presented) The contract server according to Claim 19, wherein said contract server permits said reservation request when the number of users connecting to the internet at the same time as said time period at which said user wants said connecting service in said reservation request is smaller than or equal to a predetermined value.